

SOLVENT FREE EPOXY PRIMER FOR STEEL SURFACES

Description

RoKprime SS is a two component solvent free primer for steel substrates, for use prior to the application of ROK resin finishes.

Typical Applications

- Steel tanks
- Checker plate panels
- Lift floors

Features

- High bond strength
- Solvent free
- Easily applied
- Suitable for interior and exterior use
- Anti-corrosive

Packaging

3.5 ltr units

Method of Application

1 SURFACE PREPARATION

- All existing dirt, oil and grease must be removed using a proprietary degreaser or detergent and the surface allowed to dry prior to further treatment. All existing coatings must be removed to expose bare metal. The bare metal should be mechanically prepared by vacuum assisted shotblasting or open grit blasting, as appropriate and dictated by the size and accessibility of the area to be treated, to reveal clean, bright metal.
- Where blasting is impractical, pneumatic de-scaling guns or rotary wire brushes may be used. All rust and scale must be removed. Heavily pitted areas must be treated with a suitable rust converter and filled with polyester or epoxy putty.
- The first coat of primer must be applied within 2 hours to prevent any re-oxidisation of the prepared surface.

2 MIXING

- Transfer the resin component part A to a suitably sized container and add the hardener part B.
- Mix until homogeneous using an electric mixer for 2-3 minutes, scrape down the sides of the container with a spatula and mix for a further 2 minutes.

3 APPLICATION

- Transfer the mixed material to a suitably sized scuttle and apply using a synthetic roller or brush.
- Apply subsequent finish within 24 hours at 25°C.
- Should a slip resistant finish be required the primer can be broadcast with 0.4 – 0.8 mm quartz aggregate at approximately 2 kg per m². Once sufficiently cured, the excess aggregate should be removed prior to the application of seal coats as necessary.

4 CLEANING

- Immediately after use, tools should be cleaned with RoK Resin Cleaner.

Note:

- Only suitable for priming metal surfaces. For priming concrete and screed substrates, use RoKprime EPSF epoxy primer
- Subsequent coatings must be applied within 24 hours at 25°C.

TECHNICAL DATA

Overcoat Time	8 hours @25°C
Application Temp	10 to 35°C
Service Temp	0 to 60°C

Storage

When stored in dry conditions out of sunlight in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C will reduce shelf life and product performance.

Health and safety Precautions

As with all epoxy resins, work cleanly at all times. Skin and eye contact should be prevented by the use of plastic or rubber gloves, eye protection, barrier creams and protective clothing. Any resin or hardener in contact with the skin should be removed with warm soapy water or a resin removing cream. NOT solvent. In case of eye contact wash copiously with water and in the case of accidental ingestion, obtain immediate medical attention. Provide good work area ventilation. See MSDS for further information.

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